

CLASSIFICATION: 09 22 26

created via: HPDC Online Builder

PRODUCT DESCRIPTION: USG Drywall Suspension System is part of the USG Ensemble™ Monolithic Acoustical Ceiling System. USG Sheetrock® Brand Ensemble™ Panels are highly engineered to perform like acoustical ceiling panels. The panels are screw-attached to a modified drywall suspension system. The joints are finished using USG Sheetrock® Brand Ensemble™ Ceiling Compound and USG Ensemble™ Spray-Applied Finish is installed as the final surface. The Spray-Applied Finish is acoustically transparent and allows sound to pass through the perforations where it is absorbed by the USG Ensemble™ High-NRC Backer Panels and plenum space. All system components are designed to work together so that NRC and CAC performance is maximized.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized
Percent Weight and Role Provided?

- Yes No

Screened
Using Priority Hazard Lists with Results Disclosed?

- Yes No

Identified
Name and Identifier Provided?

- Yes No

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

USG DRYWALL SUSPENSION SYSTEM [STEEL MANUFACTURE, CHEMICALS (STEEL MANUFACTURE, CHEMICALS) LT-UNK]

Number of Greenscreen BM-4/BM3 contents.....

0

Contents highest concern GreenScreen

Benchmark or List translator Score..... LT-UNK

Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

Residuals/Impurities in raw materials that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS are displayed in the HPD when greater than or equal to 100 ppm. USG uses an outside lab to quantify potential impurities of raw materials. Analytical methods may include but are not limited to; x-ray diffraction, x-ray fluorescence, atomic absorption, ion chromatography, liquid chromatography, and crystalline silica analysis.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for

additional listings.

No certifications have been added to this HPD.

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1 and Option 2

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-03-08

PUBLISHED DATE: 2018-03-08

EXPIRY DATE: 2021-03-08

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

USG DRYWALL SUSPENSION SYSTEM

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: See the SDS on usg.com for occupational exposure information. No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS

OTHER PRODUCT NOTES: This product is made at Westlake, OH. Pre-Consumer Recycled Content 7.3%, Post-Consumer Recycled Content 23.0%.

STEEL MANUFACTURE, CHEMICALS (STEEL MANUFACTURE, CHEMICALS)

ID: 65997-19-5

%: 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Frame

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

USG SHEETROCK® BRAND ENSEMBLE™ PANELS

HPD URL: <https://hpdrepository.hpd-collaborative.org/Pages/Results.aspx>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

USG Drywall Suspension System
hpdrepository.hpd-collaborative.org

USG SHEETROCK® BRAND ENSEMBLE™ CEILING COMPOUND

HPD URL: <https://hpdrepository.hpd-collaborative.org/Pages/Results.aspx>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Part of the USG Ensemble™ Monolithic Acoustical Ceiling System

USG ENSEMBLE™ HIGH-NRC BACKER PANELS

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Part of the USG Ensemble™ Monolithic Acoustical Ceiling System. A HPD for each component is in progress.

USG SHEETROCK® JOINT COMPOUND AND TAPE

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Part of the USG Ensemble™ Monolithic Acoustical Ceiling System. A HPD for each component is in progress

USG FIBEROCK® BRAND END-JOINT BACKER PANEL

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Part of the USG Ensemble™ Monolithic Acoustical Ceiling System. A HPD for each component is in progress.

Section 5: General Notes

See Section 2 for substance specific notes

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **USG**
ADDRESS: **550 West Adams Street
Chicago IL 60661, United States**
WEBSITE: **usg.com**

CONTACT NAME: **USG Sustainability**
TITLE: **Sustainability Analyst II, Authorized
GreenScreen Practitioner**
PHONE: **1-800-USG4YOU**
EMAIL: **sustainability@usg.com**

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

MAM Mammalian/systemic/organ toxicity

MUL Multiple hazards

NEU Neurotoxicity

OZO Ozone depletion

PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)

REP Reproductive toxicity

RES Respiratory sensitization

SKI Skin

sensitization/irritation/corrosivity

LAN Land Toxicity

NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement)

BM-2 Benchmark 2 (use but search for safer substitutes)

BM-1 Benchmark 1 (avoid - chemical of high concern)

BM-U Benchmark Unspecified (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1

LT-1 List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

NoGS Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)

PostC Postconsumer

Both Both Preconsumer and

Postconsumer

Unk Inclusion of recycled content is unknown

None Does not include recycled content

Other Terms

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material

Nested Method / Product Threshold Substances listed within each material per threshold indicated per product

Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology

Third Party Verified Verification by independent certifier approved by HPDC

Preparer Third party preparer, if not self-prepared by manufacturer

Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.